

United States
Department of the Interior
Bureau of Land Management

Office use only

Application Number:

Paleontological Resources Use Permit Application

Sec. 302(b) of PL 94-579, October 21, 1976, 43 U.S.C. 1732

1a. Applicant:	1b. Affiliation:
2. Mailing address: e-mail address: Office: Field party:	3. Telephone number: Office: Fax: Field party: Fax:
4. Nature of paleontological fieldwork proposed: a. Survey and limited surface collection <input type="checkbox"/> OR b. Excavation <input type="checkbox"/>	
5. Location of proposed work (attach topo map copy with project boundaries):	
6. Purposes and methodology of proposed work (attach separate sheet):	
7. Dates of proposed work: Start: End:	
8. Name(s) of individual(s) responsible for planning, supervising, and carrying out fieldwork:	
9. Name and address of repository:	
10. Additional materials required: a. Resume for each individual named in Line 1a and Line 8; b. Summary of organizational capabilities; c. Summary of organizational history; d. Written certification signed by a properly authorized official of the repository named in Line 9, attesting to the repository's willingness to accept any collections, and as applicable, records, data, photographs, and other documents generated during the proposed work, and to assume permanent curatorial responsibility for such materials on behalf of the United States Government.	

11. Signatures:

12. Dates:

Applicant (Line 1a)

Co-applicant(s)

INSTRUCTIONS TO APPLICANTS

The following instructions are provided to assist applicants in completing the Paleontological Resource Use Permit Application.

Line 1: Name of Applicant

Identify the individual(s) obligated to carry out all terms and conditions of the permit. Enter on this line the name of the applicants and their affiliation or organizational background.

Lines 2 and 3: Addresses and Telephone Numbers

Enter a mailing address, email address, and phone and fax numbers for both the applicant's permanent office and for the field party (if possible). A field telephone number may be a cellular phone or one located at a ranch, campground, or business near the field camp and is useful so that, the local BLM office can make contact with the field crew about permit matters and emergency situations.

Line 4: Nature of Paleontological Fieldwork Proposed

Check either box (a) or (b), depending on what kind of permit is being applied for. Survey and limited surface collection permits allow for survey work and limited collection over broad areas within a State. Collections may be made, but surface disturbance may not exceed one square meter at any one location. Should work exceeding that allowable under such a permit be necessary, an excavation permit will be required.

Separate application forms 8270-1 (temporary) must be submitted, if more than one type fieldwork is anticipated.

Line 5: Location of Proposed Work

Define the limits of the project area in terms of section, township, range, and meridian. Attach a copy of the appropriate topographic map(s) showing these boundaries. Applications for survey and limited collection permits should be as specific as possible. Applications for excavation permits must indicate the specific locality or localities where work is anticipated.

Line 6: Purposes and Methodology of Proposed Work

On a separate sheet, describe the proposed project and the methods to be used in carrying it out. List the taxa and/or geologic units that you propose to study or survey. For an excavation permit, applicants explain why the excavation will be necessary, what will be excavated and in what manner (hand tools, mechanized equipment, etc.), and what kind of information is being sought. The permit application should include an outline or schedule for publishing or otherwise reporting results of the work.

Line 7: Dates of Proposed Work (start and stop)

Enter the anticipated beginning and ending dates for all planned field work.

Line 8: Name of Individual(s) Responsible for Planning, Supervising, and Carrying Out Field work.

This individual may be the applicant named on line 1, or another individual. Each individual named on this line, must meet the all of the individual qualifications in line 10(A).

Line 9: Name and Address of Repository

The repository named must meet the minimum repository standards in this handbook and be acceptable to the BLM. The applicant shall provide written confirmation that the proposed facility has agreed in writing to accept and house all collections resulting from permitted work.

Line 10: Additional Materials Required

Applications shall include a resume for each individual named on line 1(a) and on line 8 that demonstrates the following:

A. 1.a. Professional instruction in paleontology, obtained through:

1. Formal education resulting in a graduate degree from an accredited institution in paleontology, or in geology, anthropology, biology, botany, or zoology **if** the major emphasis is in paleontology; OR
2. Equivalent paleontological training and experience including at least 24 months under the guidance of a professional paleontologist who meets qualification 1, providing increased responsibility leading to professional duties similar to those in qualification 1; and

b. Demonstrated experience in collecting, analyzing, and reporting paleontological data, similar to the type and scope of work proposed in the application;

c. Demonstrated experience in planning, equipping, staffing, organizing, and supervising crews performing the work proposed in the application;

d. Demonstrated experience in carrying paleontological projects to completion or publication of theses, research reports, scientific papers and similar document

There may be cases in which an applicant wishes to make a collection but does not meet the criteria above. A permit may be issued to the applicant PROVIDED that there is a co-applicant who does meet these criteria and who is willing to co-sign the application, thereby agreeing to supervise project planning, associated fieldwork, scientific evaluations and recommendations regarding paleontological materials under study, and the writing and submission of reports.

B. In addition, applications must show the capability of the applicant's organization to support work of the type and scope proposed. An organizational resume or summary of organizational experience shall be submitted with the following minimum information:

1. Description and location('s) of facilities and equipment;
2. Organizational structure and staffing;
3. Specification of which, and to what extent, facilities, equipment and staff listed would be involved in the proposed work.

. Applications must include a statement of the applicants/organization's history of completing the type of work proposed, including:

1. Similar past projects;
2. Past government contracts;
3. Selected bibliography of project or contract reports and/or publications resulting from the above;
4. Previous Federal permits held, effective dates of permits currently in force and applications pending or planned;
5. Their pertinent experience, such as research and special studies.

If applicant's organization is a newly formed entity, individual capabilities of personnel will carry greater weight than evaluation of organizational qualifications. Lack of an organizational history will not be the principal factor in evaluating an application.

D. Each application must include written certification signed by a properly authorized official of the repository named in line 9, of its willingness to accept and curate any collections, records, data, photographs, and other documents derived from permitted work, and to assume permanent curatorial responsibility for such materials on behalf of the United States Government. The official may be the person named in line 1(a).

Lines 11 and 12: Signature and Date

The individuals named in line 1(a) must sign and date the application here.

United States
Department of the Interior
Bureau of Land Management

Permit number:

Paleontological Resources Use Permit

*A copy of this permit must be carried by the individual(s)
named in Line 8 whenever fieldwork is in progress.*

1a. Permittee:		1b. Affiliation:
2. Mailing address: e-mail address: Office: Field party:		3. Telephone number: Office: Fax: Field party: Fax:
4. Nature of authorized paleontological fieldwork: a. Survey and limited surface collection <input type="checkbox"/> OR b. Excavation <input type="checkbox"/>		
5. Location of authorized paleontological fieldwork:		
6. Authorized start date:	7. Expiration Date:	
8. Name(s) of individual(s) responsible for planning, supervising, and carrying out fieldwork:		
9. Repository name and address:		
10. Special conditions are attached and must be adhered to:		

Field Office Manager

Date

Field Office Manager

Date

State Director

Date

Sample Terms and Conditions

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WYOMING STATE OFFICE

PALEONTOLOGICAL RESOURCES USE PERMIT TERMS AND CONDITIONS

1. This permit may not be assigned to others. Any changes must be requested in writing from the State Director.
2. This permit is for the period specified. It may be suspended for management purposes or for cause, at the discretion of the State Director, upon written notice.
3. All terms and conditions of this permit, including reporting requirements, shall remain in effect until all outstanding obligations have been satisfied, whether or not the term of the permit has expired.
4. This permit shall not be exclusive in character, and there is hereby reserved unto the Federal Government the right to use, lease or permit the use of said land or any part thereof for any purpose.
5. The Department of the Interior, including its bureaus and employees and the landowners and their grantees, shall be held blameless for any and all events, deeds or mishaps, regardless of whether or not they arise from operations under this permit.
6. Other permittees may be engaged in paleontological work in the general area covered by this permit, and in case there should be conflict with respect to areas of interest, the parties shall reach agreement between themselves as to which shall work there.
7. All costs shall be borne by the permittee.
8. All excavated areas shall be restored by filling in the excavations and otherwise leaving the area in as near to original condition as is practicable. Disturbed areas shall be kept to a minimum size consistent with the purpose of this study and the type of permit.
9. Fieldwork conducted under authority of this permit shall be carried out in such a way as not to impede other legitimate uses of the public lands, except when special provision has been made by the District Manager or his representative. Work performed under this permit must be consistent with the announced policies of the BLM.
10. During the course of Activities conducted under this permit, the BLM Field Office manager or his representative shall have access to the study area of this permit, and during or after completion of fieldwork shall have the right to inspect all materials removed.

11. The exploration, disturbance, or excavation of any historic or prehistoric archaeological properties including Indian burial sites and/or human remains on lands under the jurisdiction of the BLM is strictly prohibited. In the event cultural artifacts (including human remains) are discovered, the permit holder must immediately notify the nearest BLM office and the site must not be disturbed.

12. Collections of paleontological resources and other material acquired from public lands under the provisions of this permit remain the property of the United States Government and may be recalled at any time for use by the BLM or other agencies of the Government. Any recall of material will be made in consultation with the concerned repository..

13. Any stakes, flagging, or other temporary materials used to identify localities shall be removed upon completion of field activity. No permanent monuments or survey markers shall be removed or disturbed during the course of fieldwork.

14. The Bureau of Land Management shall be cited in any report of work done under this permit, including publications such as books, news articles, and scientific publications, as well as oral reports, films, television programs, and presentations in other media.

15. A copy of this permit must be carried by the individual in charge of fieldwork during the term of fieldwork.

16. The permit itself is for noncommercial purposes only. Should the permittee wish to engage in such things as outfitting and guiding, he/she must get a Special Use permit for that purpose.

[Field Offices shall attach any terms and conditions relating to resource protection, special management areas, vehicle use restrictions, camping/water use instructions, etc. These conditions will be attached to the completed when the permit is sent to the permittee. The BLM may modify or add terms and conditions at any time.

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Paleontological Locality Form

1. Permit #/Permittee: _____

2. Reporter/Inventor: _____

3. Locality #: _____ ☐ Plant ☐ Vertebrate ☐ Invertebrate ☐ Other

4. Formation (and subdivision, if known): _____

5. Age: _____ 6. Country: _____

7. BLM District: _____ 8. Resource Area: _____

9. Map name: _____ 10. Map source: _____

11. Map size: _____ 12. Map edition: _____

13. Latitude (deg., min., sec., direction): _____

14. Longitude (deg., min., sec., direction): _____

or: UTM Grid Zone: _____ m E _____ m N

15. Survey (Sec., T & R): _____

16. Taxa Collected/observed: _____

17. Collector: _____ 18. Date: _____

19. Remarks: _____

PALEONTOLOGY LOCALITY FORM INSTRUCTIONS

The data fields required in the Paleontology Locality Form should be recorded as shown in Guidelines and Standards for Fossil Vertebrate Databases;

1. Enter the number of the permit under which work was done and name of permittee.
2. Enter the name of the repository and accession number of this collection.
3. Enter the repository locality number for this site.
Indicate what kind(s) of fossils were found by checking the appropriate space(s).
4. Enter the name of the formation and any known subdivision (such as member, horizon, etc.). If the formation's name is not known, enter the group name.
5. This field should include, at a minimum, the epoch. If the stage/age or North American Land Mammal Age is known, enter this data.
- 6, 7, 8. Self explanatory.
9. Enter the exact name of the 7.51 or other appropriate topographic map used in the field. submit with each, locality form a clear copy of the map showing the locality. Multiple localities may be shown on a single map.
10. Either the publisher of the map, e.g., USGS.
11. Enter the map scale as a fraction, e.g., 1/24000 or 1/62500, without commas or other punctuation.
12. Enter the date the map was published and/or revised.
- 13, 14. Enter the data as calculated or graphically determined (not estimated). If the locality is not a single point, enter the number of seconds of variance from the central point (e.g., 2'N, 3'W). The UTM Grid data may be used in place of latitude/longitude, or in addition.
- . Enter the Section (and as many subdivisions as can reasonably be determined), Township (N or S), and Range (E or W).
- . Make a general statement about taxa observed or collected at this locality, e.g., fish, turtle, oreodont, Hyracodon.
17. Enter the name(s) of the individual(s) who collected at this locality. This links the collection to a set of field notes.
18. Enter the date (or dates) when material was collected from this locality.
19. Describe the locality in relation to geologic, geographic, and topographic features. Do not include information on how to get to the locality. If this locality is in need of further work or mitigation, enter suggestions here.

Because this locality report is specific to BLM-administered lands, it is not necessary to indicate land status. However, institutions should indicate land status of localities in their records to facilitate searching for and retrieving particular data sets.

Dear _____ :

We are pleased to forward your Paleontological Resources Use Permit #_____. We hope that your work may not only contribute to the advancement of science, but also provide important information that will help us to better manage the public lands and resources.

Please read the attached material and become familiar with it. If you have had previous permits, you may notice some changes to the instructions. Permittees are now required to meet with the Area Manager(s) in any Resource Area(s) where fieldwork will be done. You should arrange well in advance to meet with the Area Manager(s) before starting work each field season. Annual reports are now required on or before December 31 of any year in which you have a permit in effect; if you do no fieldwork, a letter will be sufficient. Also, in any written documents or oral presentations where work done on BLM-administered lands is cited, you must acknowledge this agency's part in your research. Should you want to change any details on the permit, you must notify the BLM Wyoming State Office in writing. Detailed instructions on all requirements are attached to your permit.

When you meet with the Area Manager prior to beginning fieldwork, please provide a list of all people in your party. This will enable BLM to be of assistance in locating members of your group if there is an accident or other incident on public lands.

xx Wilderness Study Areas (WSAs) are included in your permit area. I have attached maps and descriptions that show the locations of these WSAs. Some special rules apply to the use of WSAs, as summarized below.

Wilderness Study Areas are those areas that have been recommended to Congress for designation as Wilderness Areas. Although Congress has not yet acted on this recommendation, it is BLM policy that until WSAs are either designated or rejected, they must be treated as if they were Wilderness Areas. Therefore, although you may enter these areas and prospect for fossils, you may not drive any vehicle off the major roads and trails that form the boundary of the WSAs. You may not dig holes or otherwise disturb the wilderness values of these areas. Generally, the land must be left as you found it. I have attached a copy of some relevant sections of our handbook H-8550-1 which deals with the treatment of WSAs, and a pamphlet on Wilderness Areas.

BLM rangers are available to help in emergencies and can be contacted through the District Offices or the 24-hour Wyoming law enforcement hotline at 1-800-442-2767. District Rangers must complete accident forms for any collisions or mishaps that occur on public lands. The Rangers are there for your benefit and assistance.

If you or anyone in your party is aware of possible unauthorized removal of fossil resources from the public lands, the District Ranger and Area Manager should be notified immediately. For your own safety, please make no contact with any individuals you may observe engaged in such activities.

Remember that your permit is valid only on lands administered by the Bureau of Land Management and authorizes only the collection of paleontological resources. A separate permit is required for the collection of cultural resources. Other federal agencies such as the Bureau of Reclamation and U.S. Forest Service may also require permits for paleontological work on lands they administer. If you wish to work on private or State lands, you must obtain permission from landowners or the Wyoming Board of Land Commissioners before beginning fieldwork.

Appendix 5, Page 2

We welcome the opportunity to work with you. Please contact me at 307-261-7731 if you have any questions concerning your permit or any of the attached material.

Sincerely,

Deputy State Director
Resource Policy and Management

8 Attachments:

- Paleontological Resources Use Permit (1p)
- Terms and Conditions (1p)
- Permitting Procedures (5pp)
- Paleontological Locality form and instructions (2pp)
- BLM Offices in Wyoming (1p)
- Wilderness map
- Wilderness Study Areas (pamphlet)
- Handbook H-8550-1 (4pp)

CC: WO-340

- Area Managers (as applicable)
- District Ranger(s)